

EXHIBIT E



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Gottfurcht et al.

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- (54) **APPARATUS AND METHOD TO NAVIGATE INTERACTIVE TELEVISION USING UNIQUE INPUTS WITH A REMOTE CONTROL**
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- (52) **U.S. Cl.** **345/735**; 345/701; 345/713; 709/246
- (58) **Field of Search** 345/655, 701, 345/713, 738-739, 742, 762, 763, 764, 734; 709/246; 707/503, 504, 514

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(57) **ABSTRACT**

A method and system to facilitate navigation of a wide-area network. A navigation matrix is displayed on a client node. The matrix pairs each navigation option with an input such that, for example, pressing a single key activates that navigation option. The key press event is forwarded to an information and services hub across the network. The hub then returns a next appropriate matrix layer which may be navigated in the same manner.

20 Claims, 24 Drawing Sheets

